

February 16, 2018  
EN 18-002

OFFICE OF ENFORCEMENT  
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Exelon Generation Company, LLC, Warrenville, IL EA-17-203  
Clinton Power Station  
Docket No.: 50-461

Subject: ISSUANCE OF FINAL SIGNIFICANCE DETERMINATION AND NOTICE OF VIOLATION

A Notice of Violation (NOV) will be issued on or about February 22, 2018, to Exelon Generation Company, LLC (Exelon), for a violation associated with a White Significance Determination Process finding identified during an inspection of Clinton Power Station. The White finding, an issue of low to moderate safety significance, involved Exelon's failure to correct a degraded condition identified when the Division 3 Service Water (SX) pump failed to run in 2014. This finding is a violation of Title 10 of the *Code of Federal Regulations* Part 50, Appendix B, Criterion XVI, "Corrective action." Exelon failed to correct an identified degraded condition associated with the SX pump shaft bearing sleeve involving corrosion and resultant excessive starting torque. The failure to correct the degraded condition resulted in a subsequent failure of the Division 3 SX pump to start on June 15, 2017. The specific period of inoperability was March 15, 2017 to June 15, 2017 or 92 days, the time period between quarterly surveillance runs of the pump. This outage period results in associated violations of Technical Specification (TS) 3.7.2, "Division 3 Shutdown Service Water (SX)," and TS 3.5.1, "(Emergency Core Cooling Systems) ECCS – Operating." These violations of TSs will also be documented in the NOV.

In accordance with the NRC Enforcement Policy, this NOV is considered an escalated enforcement action because it is associated with a White finding. Additionally, the Clinton Power Station has been assessed to enter the Regulatory Response column of the NRC's Action Matrix, effective the fourth quarter of 2017.

On January 26, 2018, the NRC issued a preliminary determination letter for this issue and offered the licensee the opportunity to attend a Regulatory Conference or respond in writing. In a letter dated February 2, 2018, Exelon responded that they "elected not to contest the significance or characterization of the preliminary White finding."

The licensee has not yet been specifically informed of the enforcement action. The schedule of issuance and notification is:

Mailing of Final Significance Determination	February 22, 2018
Telephone Notification of Licensee	February 22, 2018

The State of Illinois will be notified.

CONTACTS: Mark Marshfield, OE (301) 287-9421	Juan Peralta, OE (301) 287-9510
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